

FORM 51-102F3
MATERIAL CHANGE REPORT

Filed pursuant to: National Instrument 51-102
Section 85 (1) of the *Securities Act* (British Columbia)
Section 146 (1) of the *Securities Act* (Alberta)

Item 1. Name and Address of Company

BIGHORN PETROLEUM LTD.
#605 – 535 Howe Street
Vancouver, B.C. V6C 2Z4

Telephone: (604) 683-7837

Item 2. Date of Material Change

September 29, 2006

Item 3. News Release

A News Release dated and issued September 29, 2006 at Vancouver, British Columbia, through Canada Stockwatch, Market News and SEDAR.

Item 4. Summary of Material Change

See news release, a copy of which is attached hereto.

Item 5. Full Description of Material Change

See news release, a copy of which is attached hereto.

Item 6. Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

Not applicable.

Item 7. Omitted Information

Not applicable.

Item 8. Executive Officer

Darren Stevenson, President
Telephone: (604) 683-7837

Item 9. Date of Report

September 29, 2006

SIGNED: “Darren Stevenson”

Darren Stevenson



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TSX Venture Exchange: BHP

FOR IMMEDIATE RELEASE

**BIGHORN PETROLEUM LTD. TO COMPLETE THE d-60-E/94-G-15 PROPHET
RIVER SLAVE POINT EXPLORATORY WELL**

Vancouver, British Columbia – September 29, 2006 – Bighorn Petroleum Ltd. (TSX-V: BHP) (“Bighorn” the “Company”)- announces that the d-60-E/94-G-15 Prophet River Devonian exploratory well has reached total depth, and the partners have elected to complete the well.

The well was set with two strings of production casing from surface to the top of the Devonian horizon prior to drilling through this horizon to total depth. The drill rig will be released on Friday, September 29, 2006 and a completion rig has been ordered for the project. The completion rig will be used to test potential pay zones of natural gas and complete the well for production. This well is non-confidential status, and subject to contractual confidentiality provisions, more information will be disclosed as operations progress. The completion rig will arrive to the site in October and the completion process is expected to take two weeks.

For more information on the Prophet River project and the Company's other natural gas projects, please visit www.bighornpetroleum.com.

ON BEHALF OF THE BOARD OF DIRECTORS

“Farrokh Elmieh”
Farrokh Elmieh
Director & CFO

This communication to shareholders and the public contains certain forward looking statements. Actual results may differ materially from those indicated by such statements. All statements, other than statements of historical fact, included herein, including without limitations statements regarding future production, are forward looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.